



Nicholas Anthony Linke M.Ed.

Author • Designer • Educator



nicholaslinke.com



nicholaslinke@glassroomhive.com



@nicholaslinke

STATEMENT OF INTENT

I design learning experiences that motivate curiosity, build autonomy, and develop the problem-solving and interpersonal capacities needed for meaningful, long-term growth. Blending instructional design, narrative structure, and learner-centered pedagogy, I create environments where inquiry drives engagement and individuals actively shape their own learning.

With experience across public education, professional development, and creative media, I approach learning as both a scientific and storytelling endeavor that connects design, philosophy, and innovation to make learning transformative at every level.

After more than a decade of teaching science and philosophy in the Midwest, I transitioned from the classroom to designing eLearning systems, leading national professional learning initiatives, and architecting statewide student-facing curricula. Drawing on my background in storytelling, educational research, and multimedia design, I now develop instructional experiences, empower educators, and increase scientific literacy and environmental stewardship in students, all while bridging narrative with inquiry-driven pedagogy.

SKILLS SNAPSHOT

- Instructional Design
- Learning Experience Architecture
- Curriculum Alignment & Creation
- Professional Development Design & Delivery
- Graphic Design & Branding
- Video Production & Editing
- Workshop & Keynote Facilitation
- Research & Program Implementation

RESEARCH INTERESTS

- Inquiry-based learning & instructional design
- Narrative frameworks & mythology in education
- Science literacy & public scholarship
- Identity formation & student autonomy
- Environmental education & stewardship
- Gamification & monomyth mentorships



Nicholas Anthony Linke M.Ed.

PROFESSIONAL EXPERIENCE

- 2025–Present *Curriculum Specialist*, (Curriculum Architecture, Alignment, and Development),
Discover Nature Schools - Missouri Department of Conservation
MDC Headquarters, Jefferson City, MO
- 2022–2025 *Educational Program Specialist*, (Instructional Design & Professional Development),
eMINTS National Center - College of Education and Human Development
University of Missouri, Columbia MO
- 2021-2023 *Instructional & Graphic Design*. (eLearning, Logo, Icon, Product, & Video Creation)
The Heartland Collective, Warrensburg, MO
- 2021–2022 *Adjunct Professor*, (Biology - Dual Credit), Northwest Missouri State University, Maryville, MO
- 2014–2022 *Secondary Science Teacher*, (Biology, Chemistry, Anatomy, Physiology, Zoology, STEM,
Philosophy), Madison C-3 High School, Madison, MO
- 2013-2014 *Teaching Assistant* (Undergraduate Biology) University of Missouri, Columbia, MO
- 2012–2014 *Graduate Teaching & Research Assistant*, University of Missouri, Columbia, MO
Secondary Science Methods I & II
Introduction to Biological Systems
- 2009 –2012 *Secondary Science Teacher*, (Biology, A&P, Zoology, Applied Science),
Van-Far R-I High School, Vandalia, MO

EDUCATION

- 2012–2014 University of Missouri - Columbia, College of Education (Columbia, MO)
36 credit hours of graduate level courses in Biology and Science Education
- 2008–2009 University of Missouri - Columbia, College of Education (Columbia, MO)
M.Ed.
Masters of Education emphasis in Science Education
Master thesis: The effect of nature of science instruction on understanding evolution
- 2004–2007 University of Missouri - Columbia, College of Arts & Sciences (Columbia, MO)
B.S.A.
Bachelor of Arts in Biology
Senior thesis: A hypothesis about host manipulation by sexually transmitted diseases
Bachelor of Arts in Philosophy
Senior thesis: The problem of induction for scientific arguments



Nicholas Anthony Linke M.Ed.

2002–2004 St. Charles Community College, College of Arts & Sciences (St. Charles, MO)
A.A. Associate of Arts Degree

NON-FICTION BOOK

Linke, N. (2024). *Tangents: the lectures I wish I gave my students*. Meepphmail Publishing.
A reflective memoir blending personal narrative with insights from a decade of teaching. The book examines science literacy, adolescent development, educational culture, and the philosophical foundations of classroom practice.

ACADEMIC PUBLICATIONS

Friedrichsen, P., Linke, N., & Barnett, E. (2016) Secondary biology teachers' professional development needs for teaching evolution. *The Science Educator*, 25(1), 51-61. [Article Link](#)

ARTICLES

Anderson, H., Higgins, B., & Linke, N., (2025, April) Empowering Learners: Unlocking the Potential of Problem-based Learning (PBL) [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Anderson, H., Higgins, B., & Linke, N., (2025, March) Limitless Learning: A Journey to a Growth Mindset [Article]. LinkedIn. eMINTS National Center. [Article Link](#).

Linke, N., (2025, March) Comprehensive Change & Excellence for All: Perry County, MO [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Higgins, B., Anderson, H., & Linke, N., (2025, February) Backward Design and Beyond: Assessing What You Value [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Higgins, B., Anderson, H., & Linke, N., (2025, February) Curriculum Framing Questions Decoded: Designing Powerful Learning Experiences [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Anderson, H., Linke, N., & Higgins, B. (2025, January) The Power of Curiosity: 4 Keys to Successful Inquiry-based Learning [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Linke, N. (2025, September) Blueprint for Grant Collaboration & Teacher Retention: Plato-V, MO [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Higgins, B., Anderson, H., Linke, N., & Shory, L. (2024, December) Unlocking Information Literacy: 5 Strategies Every Educator Should Know. [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Higgins, B., Anderson, H., & Linke, N., (2024, December) 5 Cooperative Learning Structures for Brainstorming. [Article]. LinkedIn. eMINTS National Center. [Article Link](#)



Nicholas Anthony Linke M.Ed.

Linke, N., Anderson, H., & Higgin-Roberts, B. (2025, August) The Spectrum of Inquiry: Giving Learners More Autonomy. [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Linke, N. (2024, June) Students Design a School & Community Legacy, Elk Valley, KS [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

Linke, N. (2024, April) Building School Culture & Teachers' Confidence. Baldwin County, AL [Article]. LinkedIn. eMINTS National Center. [Article Link](#)

CONFERENCE PRESENTATIONS

Linke, N. (2024, July). Resistance is Fertile: Outgrowing AI-Phobia with Tools and Tips. GRiTC, Baldwin County, AL.

Linke, N. (2024, July). Using Design Thinking to Develop Hybrid Escape Room Experiences. GRiTC, Baldwin County, AL.

Linke, N. (2024, July). Innovation for Impact! Empower with Empathy, Equip with Inquiry GRiTC, Baldwin County, AL.

Linke, N. (2024, June). Using Design Methods to Develop Escape Rooms with Your Students. ISTE, Denver, CO.

Linke, N. (2023, March). Using Design Methods to Develop Escape Rooms for your Students. MNEA: Educators Rising State Conference and Competition, Fulton, MO.

Linke, N. (2023, October). Innovation for Impact! Empower with Empathy, Equip with Inquiry. Interface, Tan-Tar-A, MO.

Linke, N. (2023, October). Resistance is Fertile: Outgrowing AI-phobia with Design Through Inquiry. MOREnet, Columbia, MO.

Linke, N. (2023, October). Fun with Frogger: Meet your Standards with 3D Game Design. MOREnet, Columbia, MO.

Caldwell, D., & Linke, N. (2023, June). Your Students Can Design Challenging and Fun Escape Rooms! ISTE, Pittsburgh, PA.

Caldwell, D., & Linke, N. (2023, June). Design a Challenging and Fun Escape Room in 7 Easy Steps! A poster presentation at ISTE, Pittsburgh, PA.

Linke, N., & Friedrichsen, P. (2014, April). Evolution Education: Preservice teachers' changing identities. A poster presented at the Annual Meeting of NARST: A worldwide organization for promoting science teaching and learning through research, Pittsburgh, PA.

Barnett, E., Linke, N., & Friedrichsen, P. (2014, January). Biology teachers' professional development needs for teaching evolution. A poster presented at the Association for Science Teacher Education Conference, San Antonio, TX.



Nicholas Anthony Linke M.Ed.

Friedrichsen, P., & Linke, N. (2013, October). Teaching Evolution: Using scientific argumentation. Science Teachers of Missouri Fall Conference, Columbia, MO.

Friedrichsen, P., Schul, J., & Linke, N. (2012, October). Teaching Evolution: MoEvolves. Science Teachers of Missouri Fall Conference, Saint Louis, MO.

PROFESSIONAL DEVELOPMENT DELIVERED

2024-2025. STarts: Miami-Dade Magnet Schools

70+ hrs. of PD divided between approximately 5+ Florida Middle Schools.

Innovative educational programs preparing students for utilizing emerging technologies.

2024-Present. Prosocial & Active Learning 2.0

Projected 150+ hrs. of PD divided between approximately 10+ Missouri Middle Schools.

Prosocial implementation using eMINTS Instructional Model for sustained teacher support.

2023-2024. Prosocial & Active Learning 1.0

30+ hrs. of PD delivered between 4 Missouri Elementary Schools.

Prosocial implementation using eMINTS Instructional Model for sustained teacher support.

2022-2023. Innovation in the Heartland: Design Through Inquiry.

60+ hrs. of PD divided between 8 Kansas Middle Schools.

Project & Placed-Based Learning using BSCS 5E model with Engineering and eMINTS Instructional Model.

2012-2013. Teach Evolution.

Undergraduate stipend for research, training, education, and curriculum design.

Hybridization of college of education and evolution research department to teach preservice teachers pedagogical content knowledge and evolution advocacy in the classroom.

CREATIVE & MEDIA PROJECTS

2020-2022 *Podcast Personality & Producer* (Host, Recording, & Production)

The Delta: Family, Education, & Science

The Heartland Collective, Warrensburg, MO

CERTIFICATIONS



Nicholas Anthony Linke M.Ed.

Lifetime Biology Teaching Certificate - Missouri

eMINTS National Center - Affiliate Trainer.

Thinking Collaborative - Cognitive Coach